

AMENDMENTS TO THE CLAIMS

Upon entry of the present amendment, the status of the claims will be as shown below.

This listing of claims replaces all previous versions and listings of the claims in the present patent application.

Listing of Claims

1. – 24. (Cancelled)

25. (Currently Amended) The information recording medium according to claim [[24]]

47,

wherein the first recording area stores file system management information necessary for managing a [[the]] file in the file system, and the second recording area stores entity data of the file managed by the file system.

26. (Cancelled)

27. (Currently Amended) The information recording medium according to claim [[24]]

47, further comprising:

an area for storing the address management information for managing correspondence of physical address and logical address of the first and second recording storage areas.

28. (Previously Presented) The information recording medium according to claim 27, wherein the address management information includes information about write position of data.

29. (Cancelled)

30. (Currently Amended) The information recording medium of claim [[24]] 47, wherein the first recording area and second recording area are provided ~~provide~~ on mutually different storage devices.

31. (Previously Presented) The information recording medium according to claim 30, wherein the different storage devices have different characteristics of rewrite life.

32. (Currently Amended) The information recording medium according to claim [[24]] 47, wherein the ~~controller~~ selector judges [[the]] data type on a [[the]] basis of a write position of [[the]] data.

33. (Currently Amended) The information recording medium according to claim 32, wherein

the first receiver ~~receiving section~~ receives from outside information about position or size of the file system management information which is necessary for managing a [[the]] file in the file system,

the information recording medium further includes a file system (FS) FS management information register operable to hold the information about position or size of the received file system management information, and

the ~~controller~~ selector judges ~~[[the]]~~ data type on a ~~[[the]]~~ basis of a ~~[[the]]~~ value of the FS management information register when receiving the write command.

34. (Currently Amended) The information recording medium according to claim 33, which, when receiving the information about position of the file system management information, judges whether the received information about position of the file system management information is included in the second recording area, and if included, moves data of predetermined size including the received information about position of the file management system information from the second recording area to the first recording area.

35. (Currently Amended) The information recording medium according to claim 34, wherein, when the first and second recording areas are provided on nonvolatile storage devices having predetermined data erase units, a ~~[[the]]~~ predetermined size is the same as a ~~[[the]]~~ size of a ~~[[the]]~~ larger data erase unit.

36. (Currently Amended) The information recording medium according to claim 33, wherein when receiving the write command, the ~~controller~~ selector judges the data type by comparing a ~~[[the]]~~ value of the FS management information register with the write address specified by the write command.

37. (Currently Amended) The information recording medium of claim [[24]] 47, wherein the first and second storage areas are provided on a [[the]] same storage device.

38. (Currently Amended) An accessing apparatus for accessing the information recording medium according to claim [[24]] 47, comprising:
a slot for loading the information recording medium;
an access controller ~~control-section~~ operable to control writing and reading of data in the information recording medium loaded in the slot; and
a file system controller ~~control-section~~ operable to control the file system established on the information recording medium loaded in the slot, and transmit data and information about a [[the]] data type to the information recording medium, when writing to the information recording medium.

39. (Currently Amended) The accessing apparatus of claim 38, wherein the file system controller ~~control-section~~ specifies, as the data type, a type indicating data entity or file system management information.

40. (Currently Amended) An accessing apparatus for accessing the information recording medium according to claim 33, comprising:
a FS management information noticer ~~notice-section~~ operable to inform the information recording medium of information about position and size of file system management information,

wherein the FS management information ~~noticer notice-section~~ informs the information recording medium of information about position and size of file system management information, prior to writing of the file system management information.

41. – 43. (Cancelled)

44. (Currently Amended) The control method according to claim [[41]] 51, wherein the data type is judged on a a [[the]] basis of a [[the]] write position of the data.

45. (Currently Amended) A method of accessing the information recording medium according to claim [[24]] 47, comprising transmitting information about data type of writing data to the information recording medium together with the write command.

46. (Previously Presented) A method of accessing the information recording medium according to claim 33, comprising:

transmitting information about position and size of file system management information to the information recording medium to set an area for storing the file system management information in the information recording medium; and

transmitting the write command together with data and write address to the information recording medium to write the data.

47. (New) An information recording medium for storing data managed by a file system, comprising:

a first receiver operable to receive a position setting command including an address;

a storage operable to store the address included in the position setting command received

by the first receiver;

a second receiver operable to receive a write command including an address, and write data;

a first recording area in which file system management information is managed;

a second recording area in which file data is managed; and

a selector operable to select the first or second recording area as an access area according to the address stored in the storage and the address included in the write command received by the second receiver.

48. (New) The information recording medium according to claim 47, wherein the selector

selects the first recording area as an access area when the address stored in the storage matches the address included in the received write command, and

selects the second recording area as an access area when the address stored in the storage does not match the address included in the received write command.

49. (New) The information recording medium according to claim 47, wherein the file system management information is smaller in data size than the file data.

50. (New) A control method, of an information recording medium, for storing data managed by a file system, comprising:

- receiving a position setting command including an address;
- storing the address included in the received position setting command in a storage;
- receiving a write command including an address, and write data;
- managing file system management information in a first recording area;
- managing file data in a second recording area; and
- selecting the first or second recording area as an access area, according to the address stored in the storage and the address included in the received write command.

51. (New) The control method according to claim 50, further comprising:
receiving information about a data type together with the write command, and judging the data type on a basis of the received information about data type.

52. (New) The information recording medium according to claim 47,
wherein data type is specified by an argument of the write command, and the selector judges a data type on a basis of a value of the argument.